

ABSTRACT OF THE DISCLOSURE

The invention relates to an electrostatic micro-switch
5 intended to connect two conductor paths (4, 5) placed on a
support, the connection between the two conductor paths being
created by means of a contact stud (6) fitted to the
distortion means (3) made in insulating material and capable
of distorting in relation to the support, under the influence
10 of an electrostatic force generated by control electrodes, the
contact stud connecting the ends (14, 15) of the two conductor
paths (4, 5) when the distortion means are sufficiently
distorted. The control electrodes are laid out on the
distortion means and the support in two sets of electrodes, a
15 first set of electrodes (101, 102, 33, 53) intended to
generate a first electrostatic force to initiate the
distorting of the distortion means, a second set of electrodes
(101, 102, 7, 8) intended to generate a second electrostatic
force to continue the distorting of the distortion means (3)
20 so that the contact stud (6) connects the ends (14, 15) of the
two conductor paths.

Figure 1